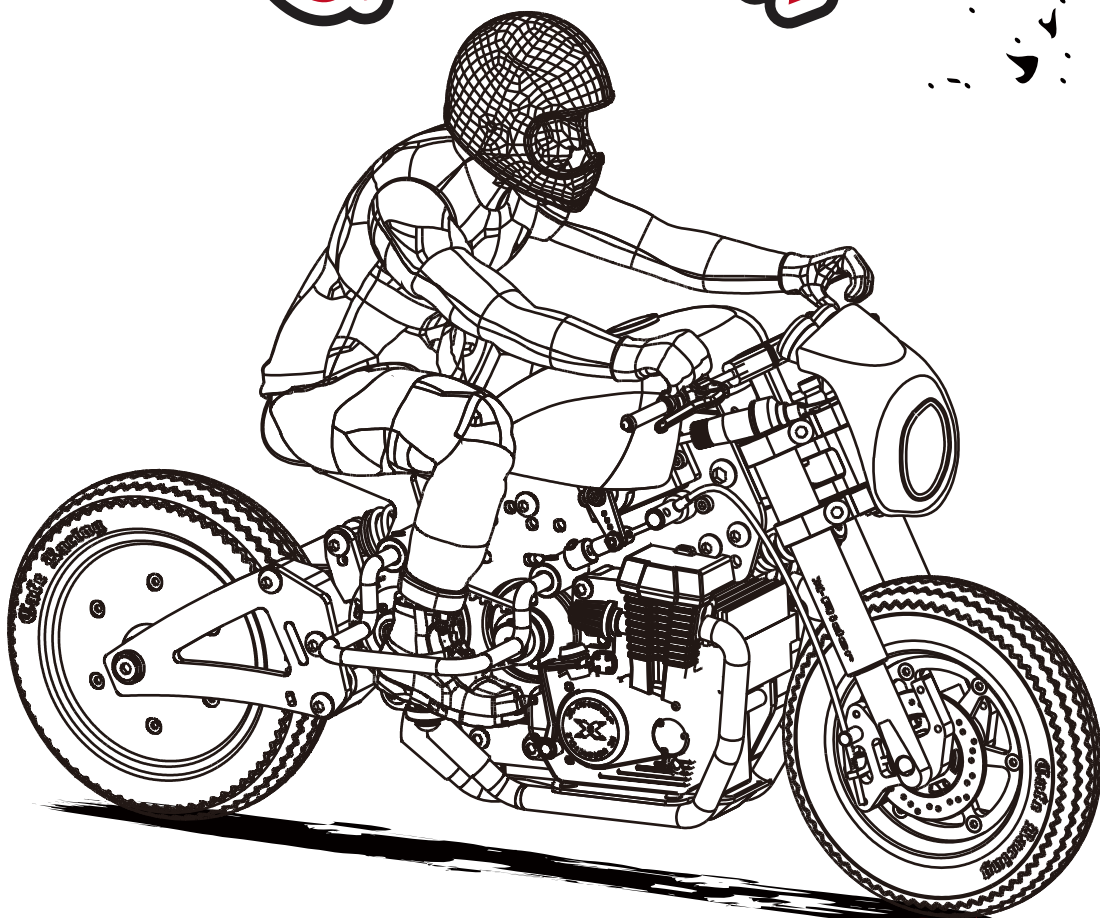


XRIDER[®]
PASSION FROM THE UNIVERSE

Cafe-Racer



**1/8 scale RADIO
CONTROL MOTORCYCLE**

1/8 遥控摩托车 / Manual
说明书

骑士模型有限公司
X-RIDER MODEL COMPANY LIMITED



Thank you for purchasing X-RIDER CAFE RACER. We believe that this new motorcycle will bring you infinite happiness. Before use, please read the manual carefully and safe keeping. Accidents are caused by illegal use, the company doesn't undertake any responsibility.

The CAFE RACER is a high performance and high simulation RC motorcycle. This product has like the real motorcycle setting, innovative design of the front wheel inverted shock absorbers and rear wheel pendulum arm suspension for the most reliable grip performance. Front alloy calipers ensures excellent braking performance. Built-in Gyro in the rear wheel, providing an easy platform to control and a more stable driving experience. Oil-filled steering dampers provides better and faster turning action. High grade metal and carbon fiber chassis, uniquely designed for 1/8th application. In order to exert the performance, for maximum enjoyment of this product, please read this manual carefully. We will have strict testing and debugging before exiting the facility. We promise to customers. Products issue without any material and process problems. We will free for customers to repair within 90 days from the date of purchase. Customer service e-mail: service@cx3rider.com.

The warranty doesn't cover crash damage, modification, failure to maintenance, or the damaged caused by improper use. The warranty doesn't cover any result which caused by the final user's assembly or the material used for final user's assembly. Please download the other language versions manual and parts list from our website : <http://www.cx3rider.com>.

感谢您购买 X-RIDER 复古款摩托车Cafe Racer，相信这一全新产品会给您带来无限欢乐。在使用产品前请您认真阅读产品使用指南，并妥善保管。因违反本手册中的安全注意事项及使用事项而导致的事故，本公司不承担任何责任。

Cafe Racer是一款高性能兼高仿真的遥控（R/C）摩托车模型。本产品拥有像真摩托车的设置，前轮倒立式避震和后轮单摆臂悬架的结构，实现可靠的抓地性能。前轮采用合金刹车，有效减低及刹停速。后轮内置陀螺仪，操控更容易和稳定。转向采用油压避震器，实现更好的转向。车身采用铝合金和碳纤维板，高档精致。引擎、排气管和脚架的加入让车子更加仿真。为了更加充分的发挥这些性能，更好的体会其中乐趣，请在使用前仔细阅读说明书。

每辆摩托车出厂前都经过严格的测试与调试，我司保证，客户购买的产品打开包装后，无任何材料及工艺方面的问题。购买之日起90天内，我司将免费为客户维修。售后联系邮箱为service@cx3rider.com。

由于碰撞，翻车，用户自行更改配置，属于保养或者任何不当使用引起的损坏，将不在保修范围内。

由终端用户自行安装或自行安装所适用的材料引起的任何问题，亦不属于保修范围。

请登录X-Rider 网站下载其它语言版本的说明书及配件图：<http://www.cx3rider.com>。

【Safety Precautions / 安全说明】

1. The specification of the logo 关于本说明书中使用标识

⚠ Caution: this symbol indicates where caution is essential to avoid injury to yourself or others.

② Note: this symbol indicates where give you a tip in use.

⚠ 注意：此标识提醒您注意避免伤害到自己及其他人。

② 提示：此标识是作为一个小提示供使用过程中一个参考。

2. The use of power 关于产品使用的电源

- The product use lithium Polymer battery 7.4V/25C/1000mAh.
- Never disassemble the polarity required for installation. This may lead to damage and leakage.
- While charging, the Lithium Polymer battery and charger become hot. Do not charge on top of inflammable materials as this may cause fire.
- Do not operate the DC Peak Charger in direct sunlight or in high temperatures. Continually monitor the charger while charging is in progress.
- Short circuit may cause fire or accident so never disassemble or modify the Lithium Polymer battery .
- Lithium Polymer batteries contain toxic metals. An exploding battery is extremely dangerous so never put in fire.
- 本产品使用 7.4V/25C/1000mAh 毫安的锂电池。
- 请注意电池的正负极, 以确保安装正确, 错误的安装可能导致电池的损害及毒性物质泄露。
- 充电时, 锂电池及充电器会变热, 请不要在易燃材料上充电, 否则可能会导致火灾事故等情况发生。
- 请不要在直射阳光下等高温场所进行充电。充电时, 请不要长时间在充电附近。
- 短路可能会导致火灾, 请不要分解或更改锂电池。
- 锂电池中含有害重金属, 如破裂会非常危险, 请勿投入火中。

3. The safety of Children 关于儿童安全

- This model is not a toy. It is designed for users over 15 yeas of age.
- A s the product includes small and sharp parts, assemble and store this product only in places out of the reach of children.
- 此模型不是玩具。它为15岁及以上年龄设计。
- 此产品含有微小、尖锐部分, 请在组装, 使用及保存时避免婴幼儿触及。

4. The safety of User 关于使用者的人身安全

- It's highly recommended that first-time enthusiasts seek the advice of an experienced modeler before operating this vehicle.
- Cutters, wire cutter and screwdrivers need careful handling.

- Do not touch moving gears. They can cause injury.
- During and after operation, the motor and batteries will be hot. Do not touch them until they have had time to cool down.
- 强烈推荐初次接触者在有经验者的指导下组装及操作此产品。
- 请小心使用剪刀，线钳及螺丝刀等。
- 请勿触及转动的齿轮。它们会导致受伤。
- 在模型运行中及运行后一段时间，电机和电池处于极热状态。在其冷却前请勿触及。

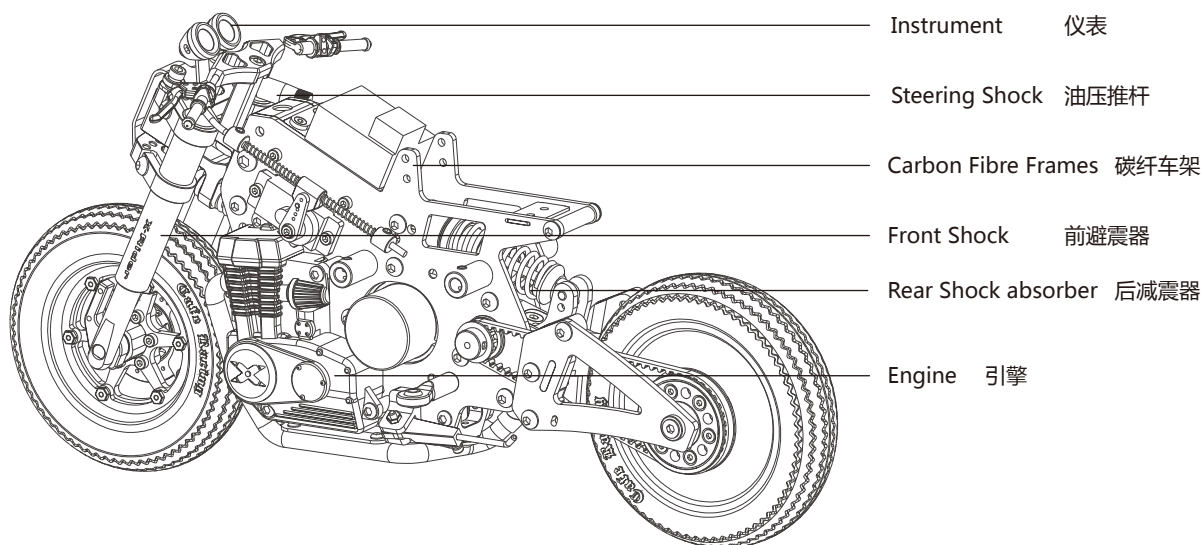
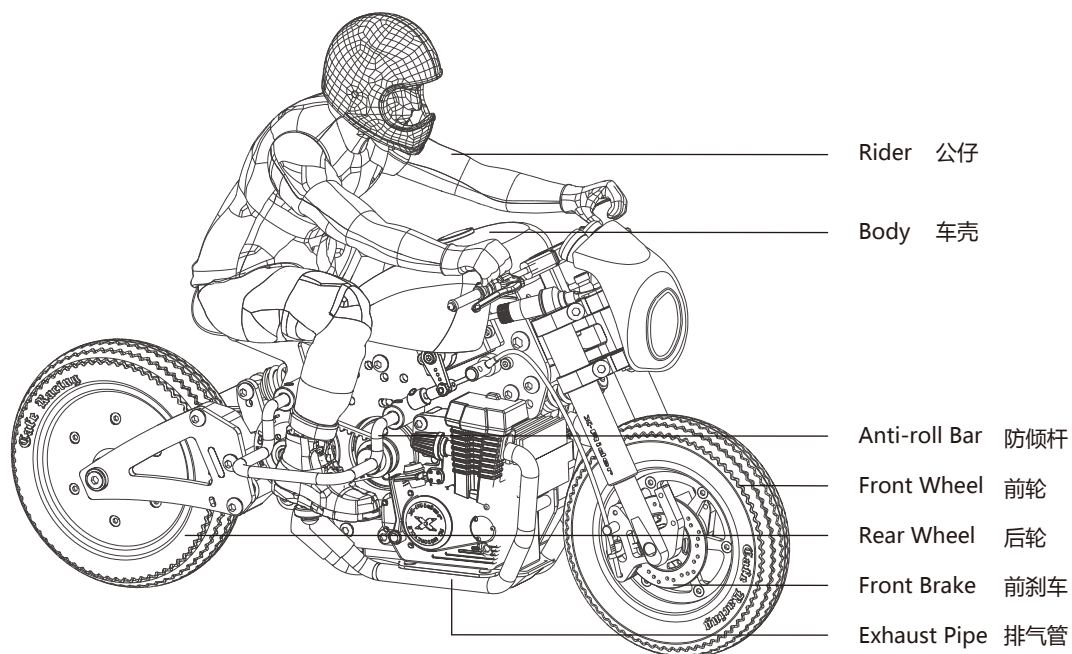
5. The range of use 关于产品的使用范围

- Do not run your car in sandy, dusty, wet conditions, on long wool carpet. Such surfaces can damage its operating parts.
- Do not operate the model on public roads, in crowded places or near infants. It may cause accidents or injury.
- This product emits electrical waves so do not operate: Inside an aircraft. Near automatic devices such as automatic doors and fire alarms. Inside hospitals or medical equipment. Operating may cause accidents.
- 模型禁止在泥沙地，尘土飞扬地，潮湿地，长毛地毯上行驶。在此类表面行驶可导致零部件损坏。
- 请勿在公路，拥挤地区及儿童附近操纵模型，可能会导致危险情况发生。
- 请勿在飞机、自动门或报警器等自动控制机器附近、医院和电子医疗器械周边等场所内使用，本产品发出的电波信号可能会对上述机器产生影响，造成失误。

6. The maintenance of product 关于产品的维护与保养

- Do not store this model in a high-temperature/humidity area or in direct sunlight.
- Do not use water, alcohol, or thinner to clean your car's body.
- Simply wipe it down with a clean, soft cloth.
- 请避免将模型放置在高温、潮湿及阳光直射处。
- 请勿使用水、溶剂等清洗车壳。
- 请用清洁软布擦拭。

【Illustration of Main Parts / 产品主要部件图示】



【Ready To Run Preparation / 跑前准备工作】

Step1. Check all the parts in the box. 检查包装里的部件

When you open the box, you will find follow parts 打开包装盒，有以下部件：

Motorcycle	Body	Sticker	Anti-roll Bars	USB Flash Disk
车架	车壳	贴纸	防倾杆组	U盘
1set	1set	1pc	1set	1pc

Equipment Sold Separately: 以下配件客户需要单独购买：

Remote Control (Recommend using 2.4GHz 3 channel) 遥控器（建议使用三通道），

Silicone Oil, Screw Glue, Tire Rubber 润滑油，螺丝胶，轮胎胶。

Tool Required 以下工具在操作中有可能会使用到：

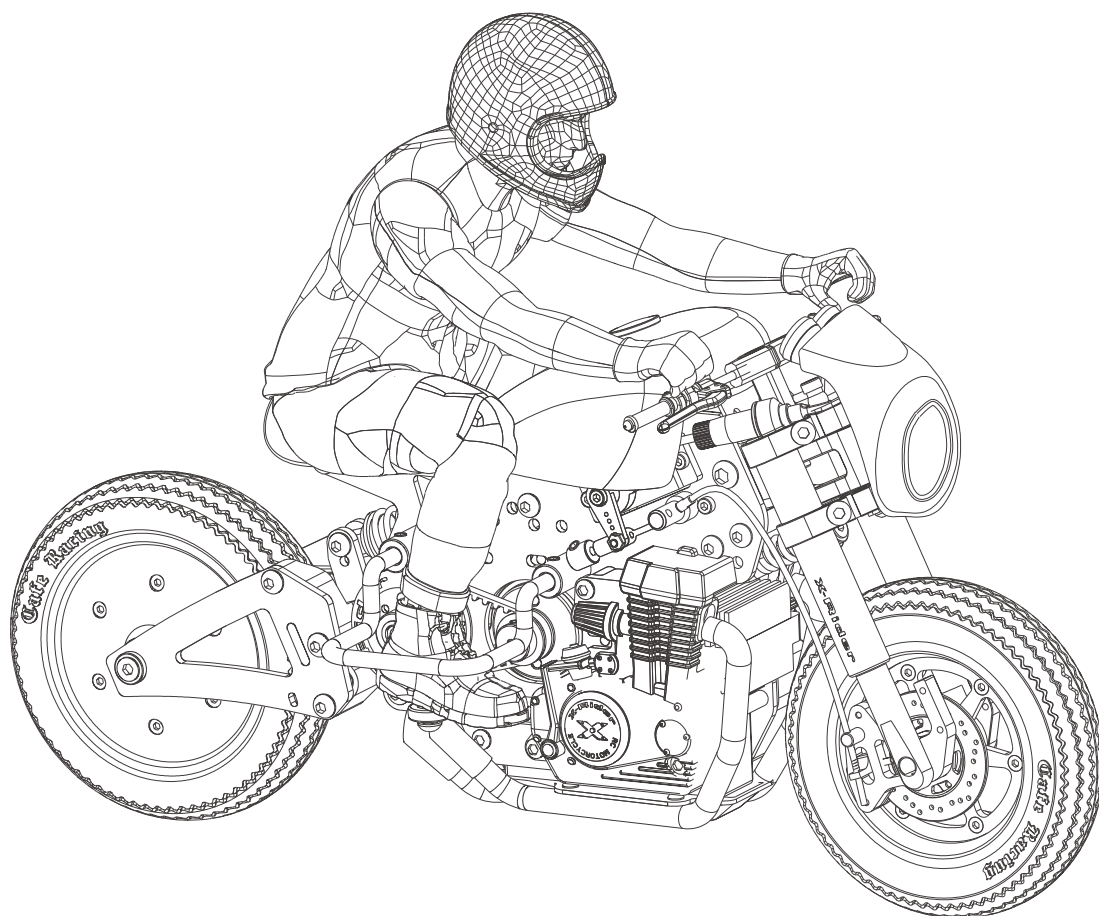
Hex screwdriver,Cross Wrench,Cross Screwdrive,Tweezers,Hex Wrench.

内六角螺丝刀，车用小十字扳手，十字螺丝刀，镊子，内六角扳手

Step 2. Install the body and the rider(安装车壳和公仔)

Caution: When connect the battery with the ESC, please keep the ESC in off state.

注意：电池连接电调前，请保持电调处于关闭状态。



【Steering Setup / 正确行驶的技术要领】

Basic Controls: 基本操作

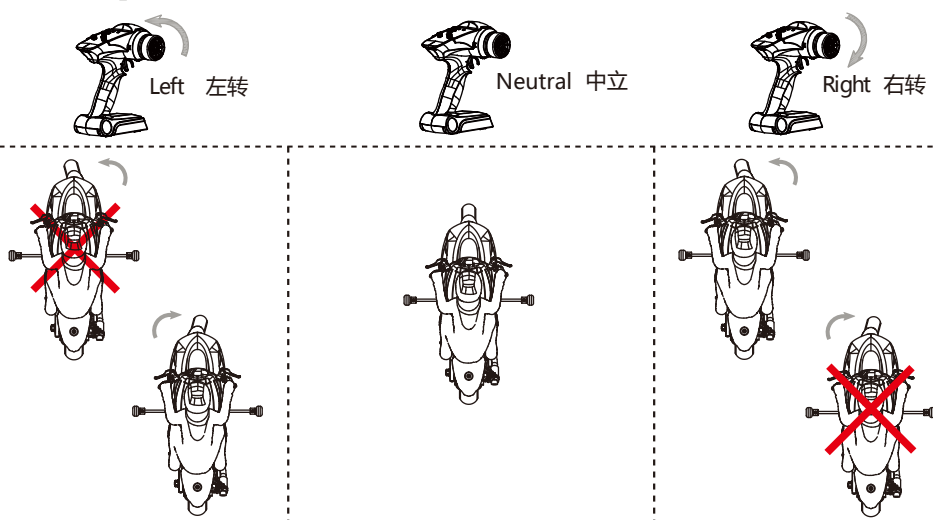
Caution : RC Motorcycle comes with a Counter-Steering System. It means the direction between the transmitter steering wheel and the motorcycle front wheel are opposite.

Please setting AUX of the remote control when power on.(Refer to the manual of the remote control.)

注意：遥控摩托车的操作系统是反向的，遥控器的操控轮与摩托车前轮的方向相反。

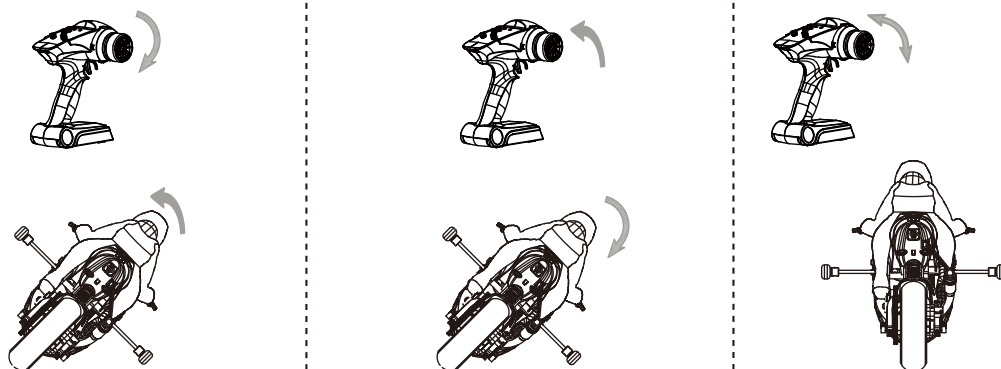
开机之后请对遥控器进行混控设置，三通或四通开关式混控无效（具体的设置请另行参考各品牌遥控器操作）。

如非标配的刹车舵机，操控摩托车之前请设置好刹车舵机的角度行程，以防舵机机构扫齿。



【Steering Setup / 正确行驶的技术要领】

To return the motorcycle from a leaning posture to and upright posture, turn the steering in the opposite direction to the lean. 使摩托车从倾斜位置到直立位置时，请反方面调节。



To make a right turn, turn the steering wheel to the right. The motorcycle should lean to the right.

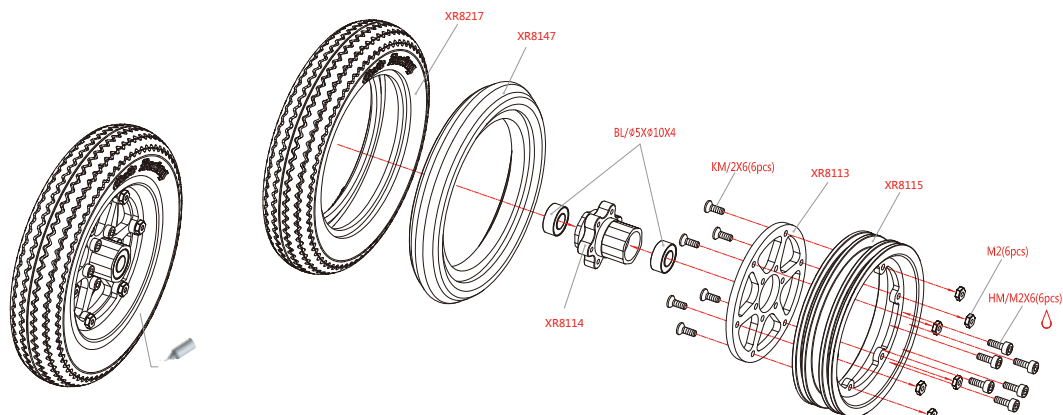
向右倾斜时，摩托车右转。

If the balance bar touches the ground, the motorcycle will not turn well. Turn steering left to return to upright posture.

当防倾斜杆接触地面时，车子会走得不顺畅；当直立位置时，方向轮在中立位置。请右调方向轮，摩托车回到直立位置。

When upright, straighten (neutral) steering.

【P1】



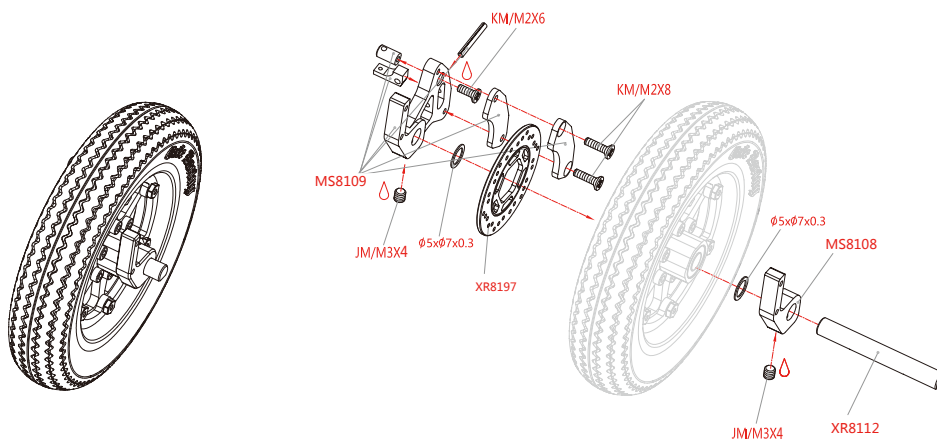
Note: Please coated the screw glue first when screwing down the socket head screw(M2x6) .

Please apply the rim and the tire with CA glue after finishing assembly. When change the tire, please check the bearing have any injured and apply the gear silicone oil.

提示：锁杯头螺丝（M2x6）时需先涂上螺丝胶。

完成前轮安装后将轮辋与轮胎用快干胶固定；如需更换轮胎请检查轴承是否损坏，同时再添加润滑油。

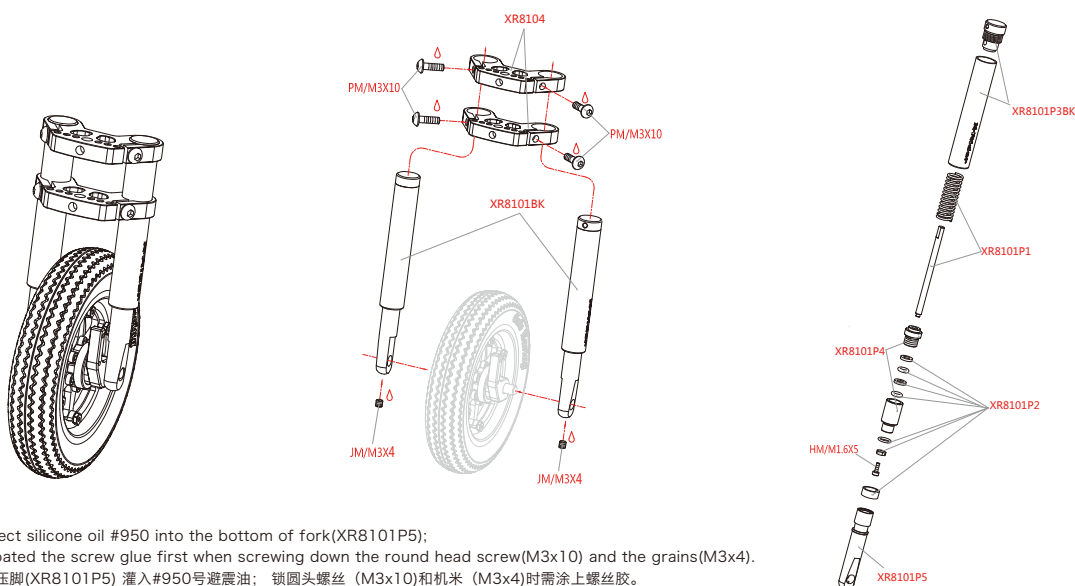
【P2】



Note: Please coated the screw glue first when screwing down the flat head screw(M2x6) and the grains(M3x4).

提示：锁平头螺丝（M2x6）和机米（M3x4）时需先涂上螺丝胶。

【P3】

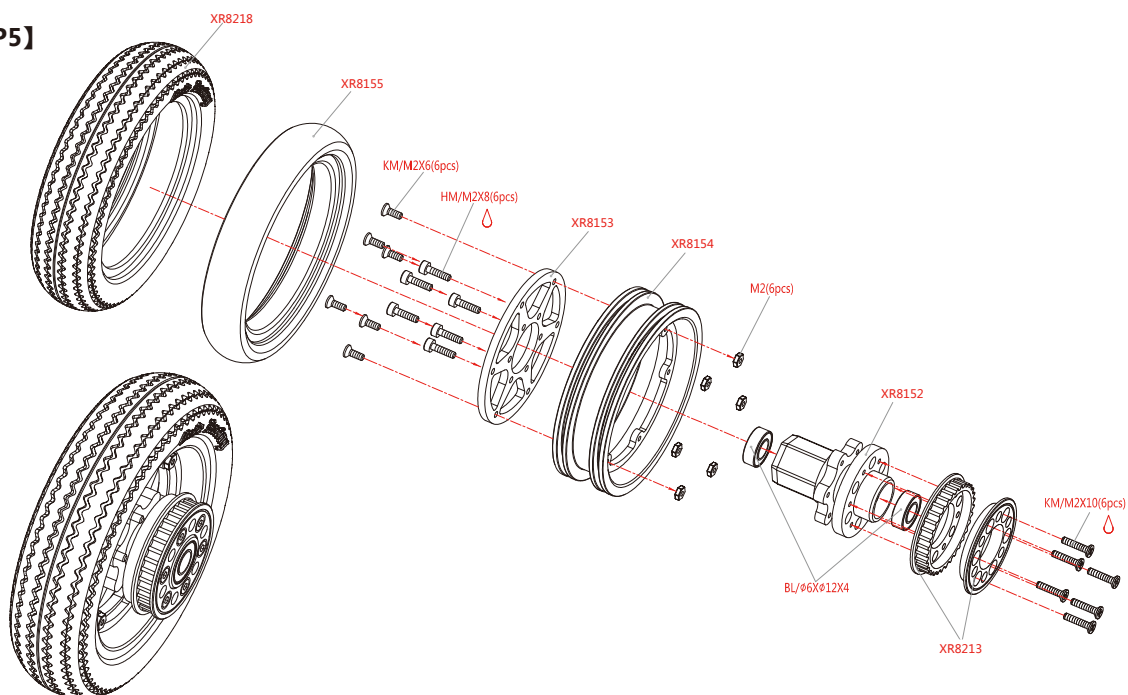


Note: Inject silicone oil #950 into the bottom of fork(XR8101P5);

Coated the screw glue first when screwing down the round head screw(M3x10) and the grains(M3x4).

提示：油压脚(XR8101P5) 灌入#950号避震油；锁圆头螺丝（M3x10）和机米（M3x4）时需涂上螺丝胶。

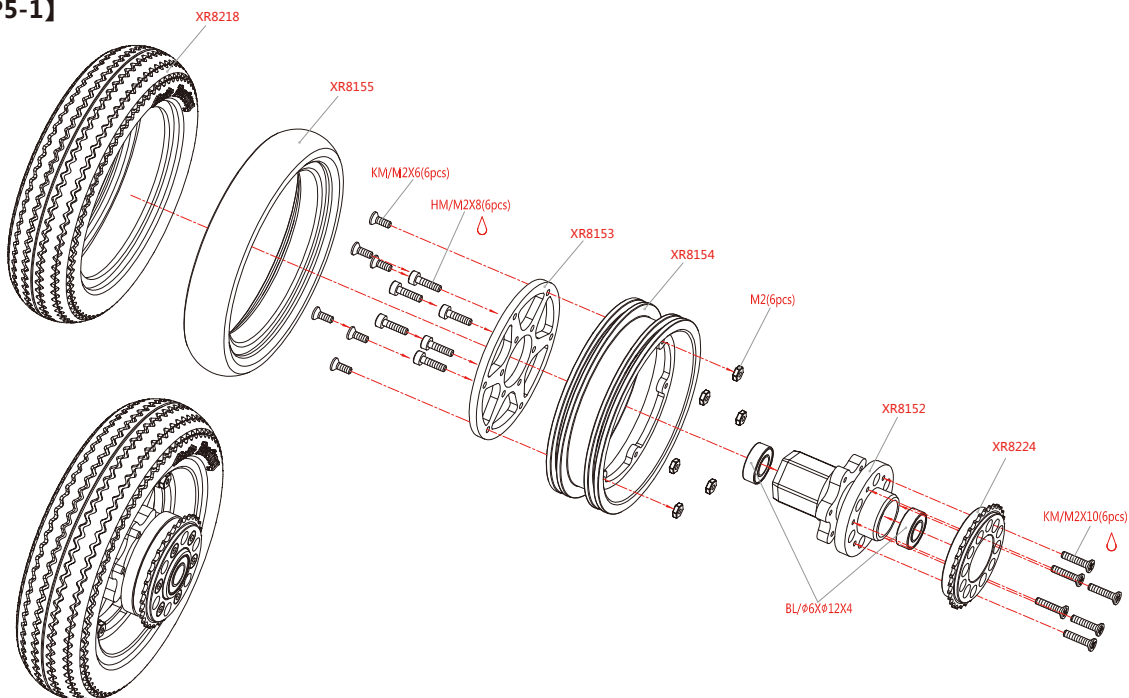
【P5】



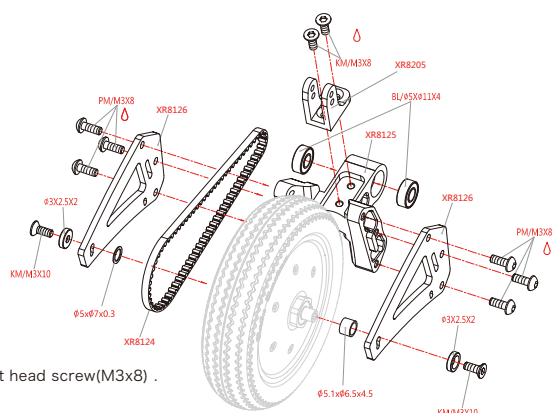
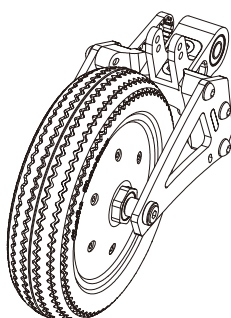
Note : Please apply the rim and the tire with CA glue after finishing assembly. When change the tire, please check the bearing have any injured and apply the gear silicone oil. Please coated the screw glue first when screwing down the socket head screw (M2x8) .

提示：完成后轮安装后请将轮辋与轮胎用快干胶固定；如需更换轮胎请检查轴承是否损坏，同时再添加润滑油。锁杯头螺丝（M2x8）时需先涂上螺丝胶。

【P5-1】

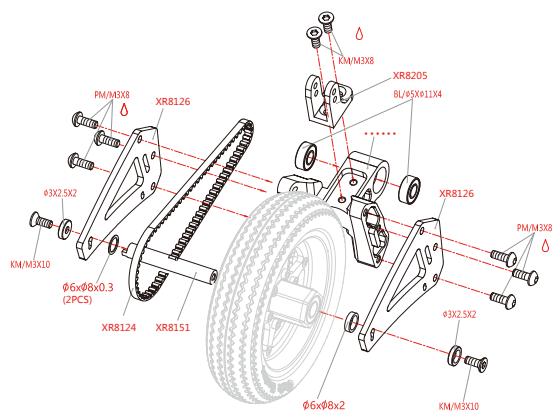
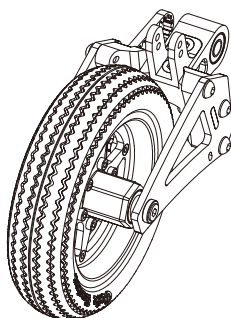


【P6】

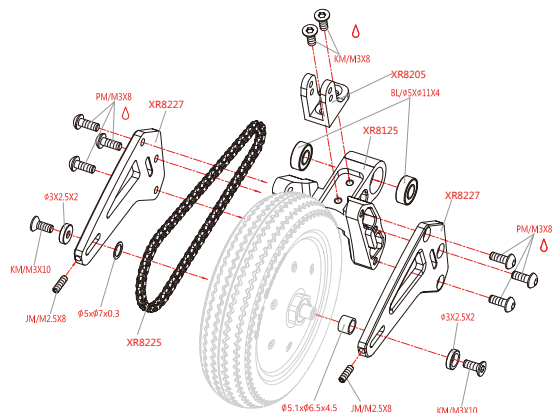
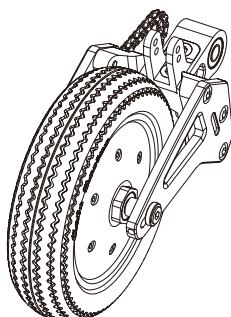


Note : Please coated the screw glue first when screwing down the flat head screw(M3x8) .
提示：锁平头螺丝（M3x8）时需先涂上螺丝胶。

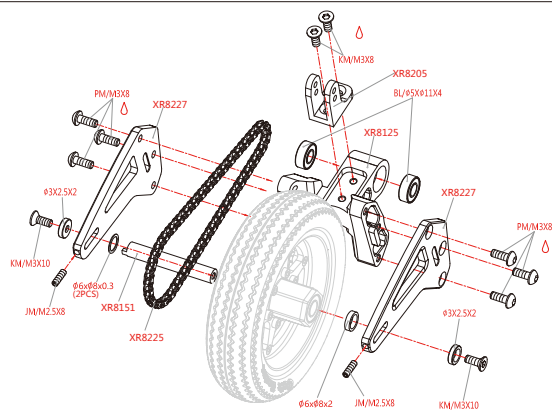
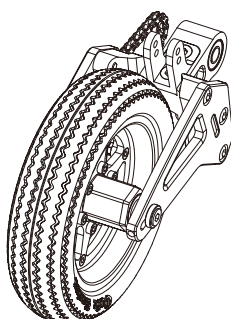
【P6-1】



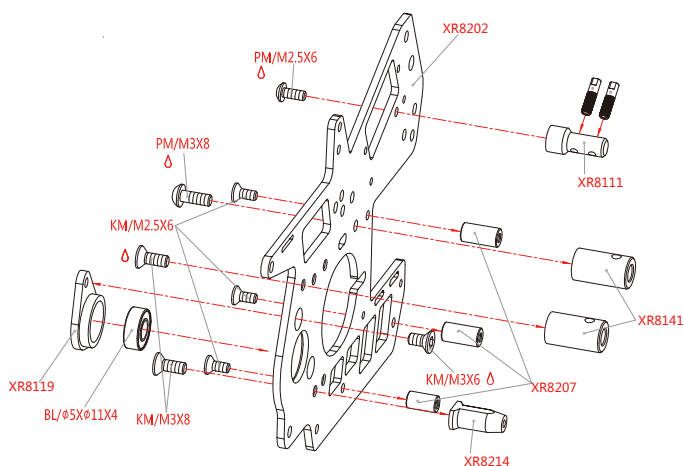
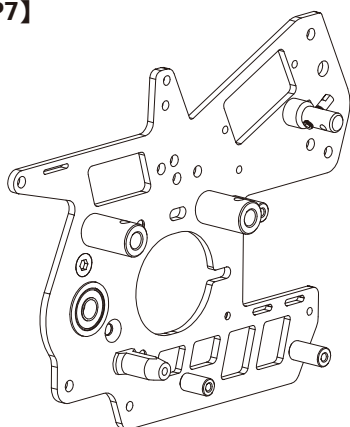
【P6-2】



【P6-3】

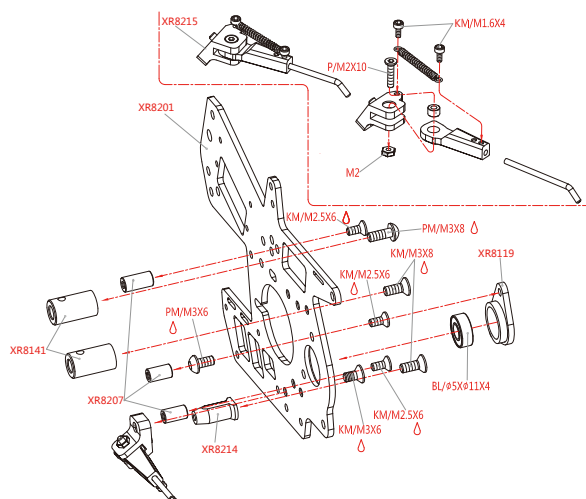
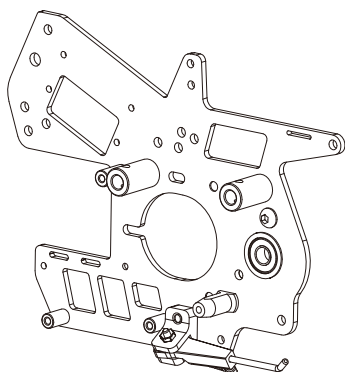


【P7】



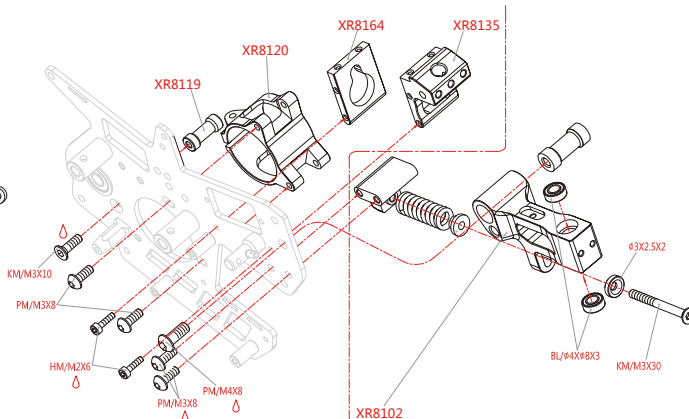
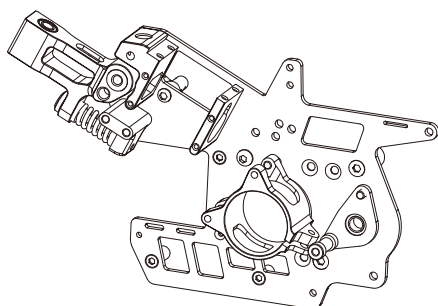
Note : Note : Please coated the screw glue first when screwing down the flat head srew(M3x8) and the round head screw(M3x8).
提示：锁平头螺丝（M3x8）和圆头螺丝（M3x8）时需先涂上螺丝胶。

【P8】



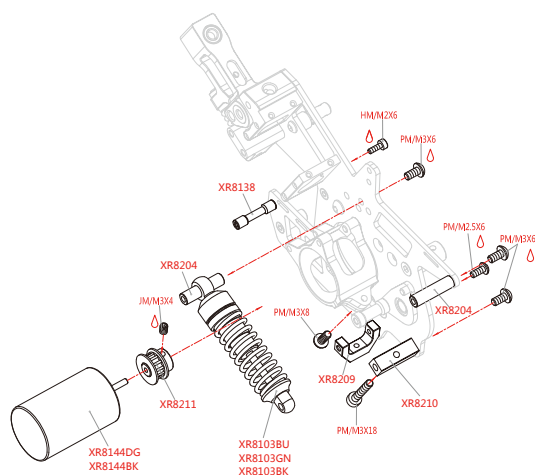
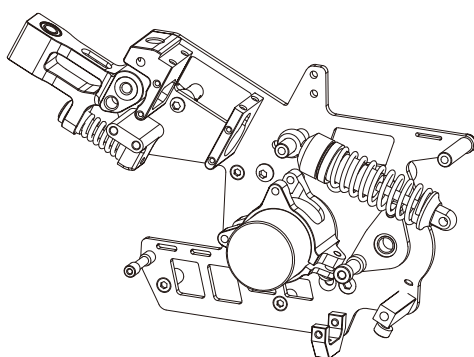
Note : Note : Please coated the screw glue first when screwing down the flat head srew(M3x8) and the round head screw(M3x8).
提示：锁平头螺丝（M3x8）和圆头螺丝（M3x8）时需先涂上螺丝胶。

【P9】



Note : Please coated the screw glue first when screwing down the flat head screw(M3x10), the round head screw (M3x8)&(M4x8) and the socket head screw(M2x6).
提示：锁平头螺丝（M3x10），圆头螺丝（M3x8）&（M4x8）和杯头螺丝（M2x6）时需先涂上螺丝胶。

[P10]

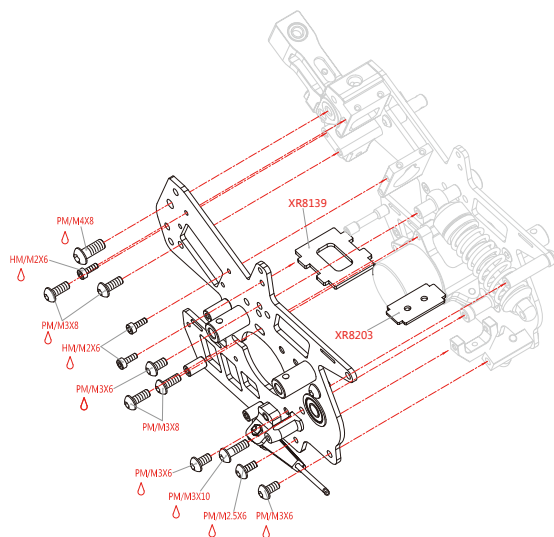
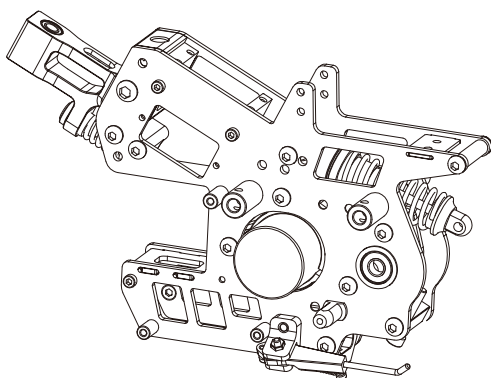


Note : Inject silicone oil #5000-10000 into the rear shock absorber according to the different site.

Please coated the screw glue first when screwing down the socket head screw(M2x6)&(M2.5x6) and the grains(M3x4).

提示：根据不同场地灌入#5000-10000避震油；锁杯头螺丝（M2x6）&（M2.5x6）和机米（M3x4）时需先涂上螺丝胶。

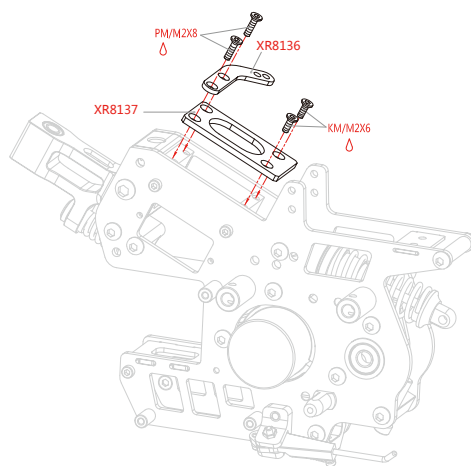
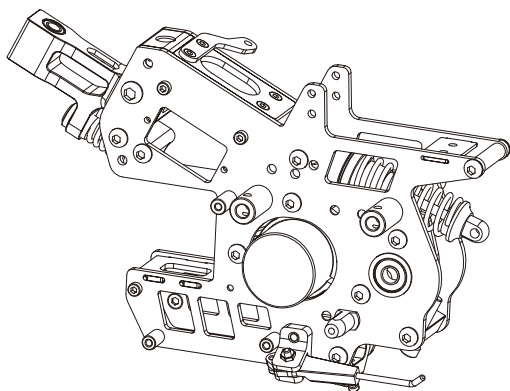
[P11]



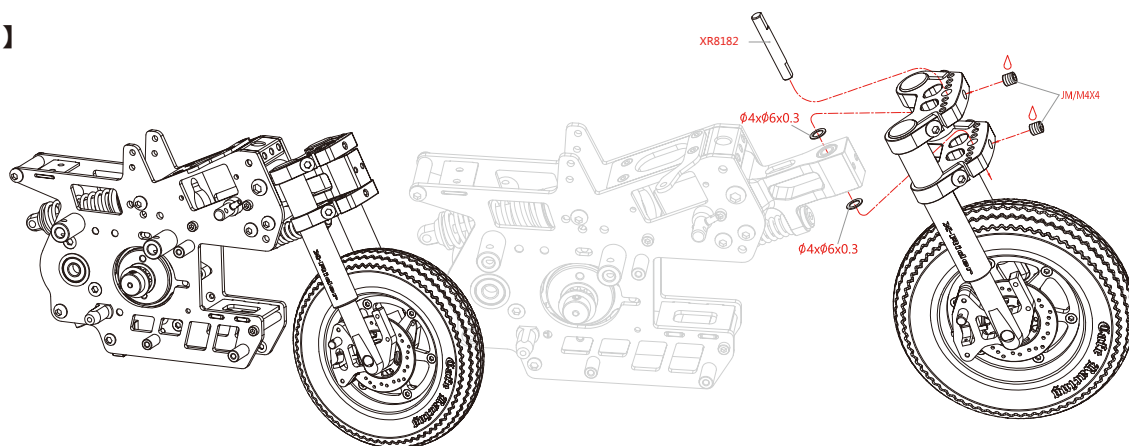
Note : Please coated the screw glue first when screwing down.

提示：锁螺丝时需先涂上螺丝胶。

[P12]

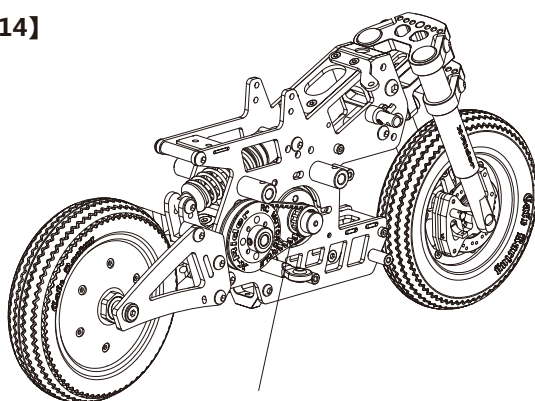


【P13】

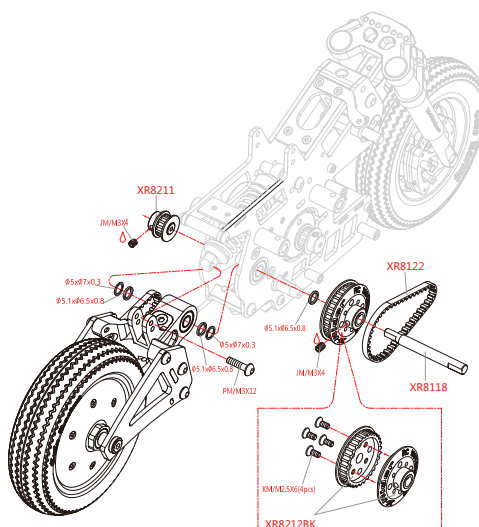


Note : Please coated the screw glue first when screwing down the grains(M4x4).
提 示 : 锁机米 (M4x4)时需先涂上螺丝胶。

【P14】

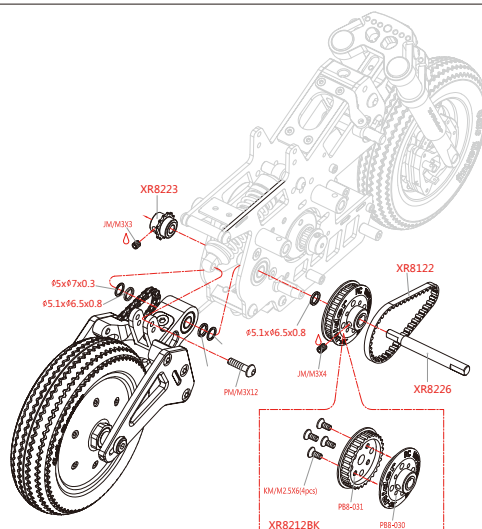
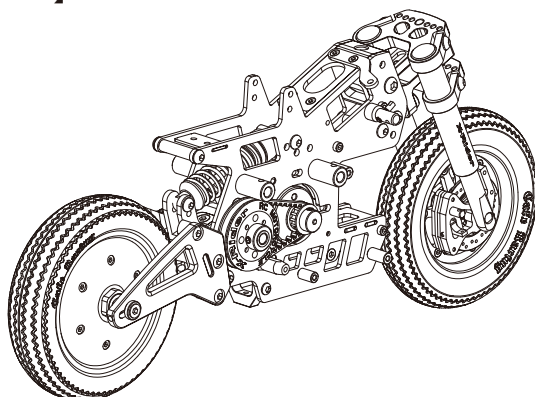


Note : Do not too tight or loose at the belt.
提 示 : 安装时皮带不能过紧或过松。

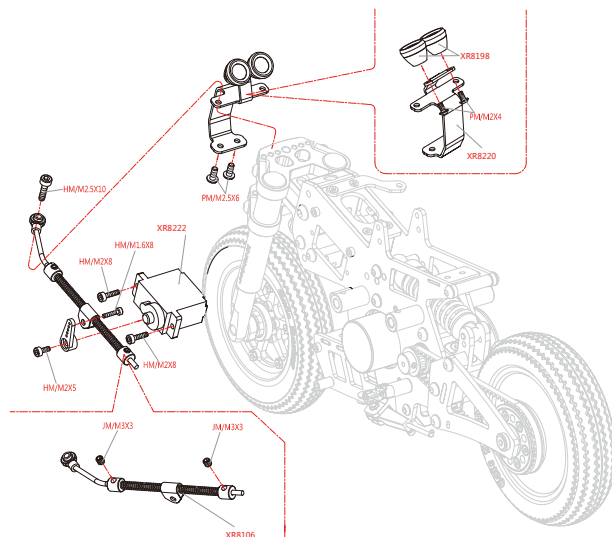
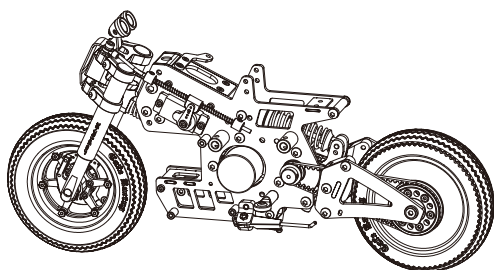


Note : Please coated the screw glue first when screwing down the flat head screw (M2.5x6)and the grains(M3x4).
提 示 : 锁平头螺丝 (M2.5x6)和机米 (M3x4)时需先涂上螺丝胶。

【P14-1】



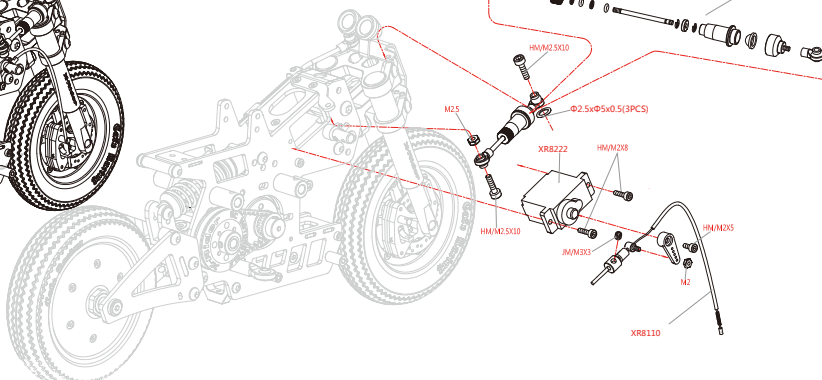
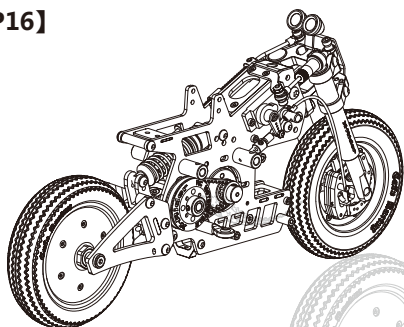
【P15】



Note : Do not over tighten to ensure free
提示：安装转向推杆配件不能太紧，需自由活动。

Note : If the motorcycle does not run straight even after adjusting the steering trim or steering movement is not responding properly. It is possible the steering arm is bent. In this case, please use the include tweezers to gradually, while not operating the steering.
提示：如果在调整转向微调后摩托车仍然不能直线行驶或者转向正确的方面，很有可能是因为转向螺纹杆弯曲了，这种情况，请在不操作转向的状态下，通过工具，将转向螺纹杆向中心位置调整。

【P16】



Note : Apply silicone oil #500-#1000 on the shaft.
提示：管身灌入#500-#1000号的避震油。

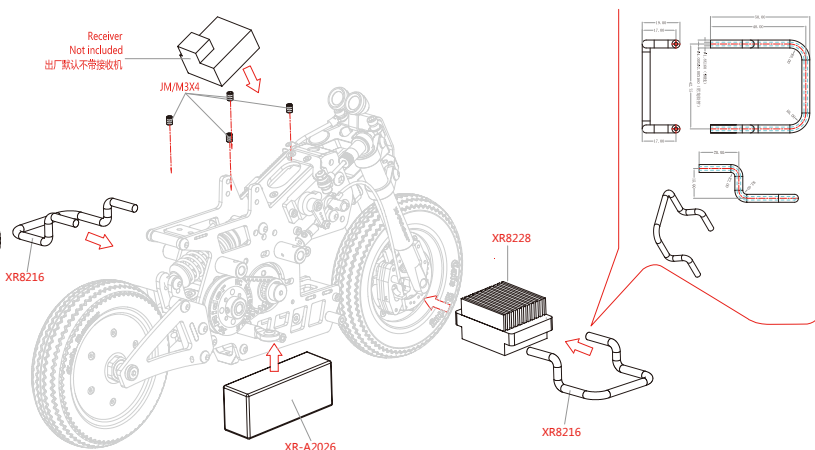
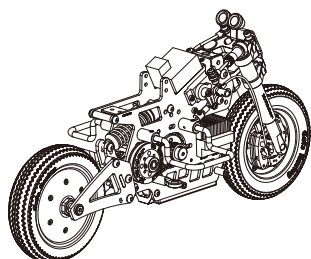


Note: Install the brake set , the brake cable through the cable post first, then through brake cable arm.
提示：安装时需先把刹车线穿过刹车定位再装刹车拉杆。

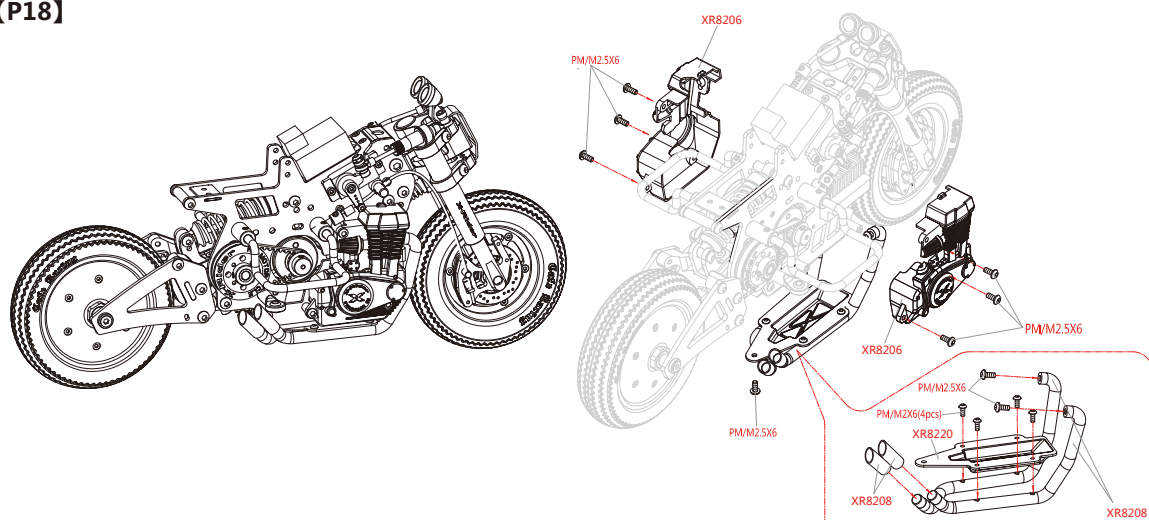


Note: There are 3 holes to adjust turn in the shock absorber. the left side is fast turns ,the right side is for beginner and the middle is default setup.
提示：减震器固定板有3个孔可调，左边为快速转弯；右边为初学者；中间为出厂默认设置。

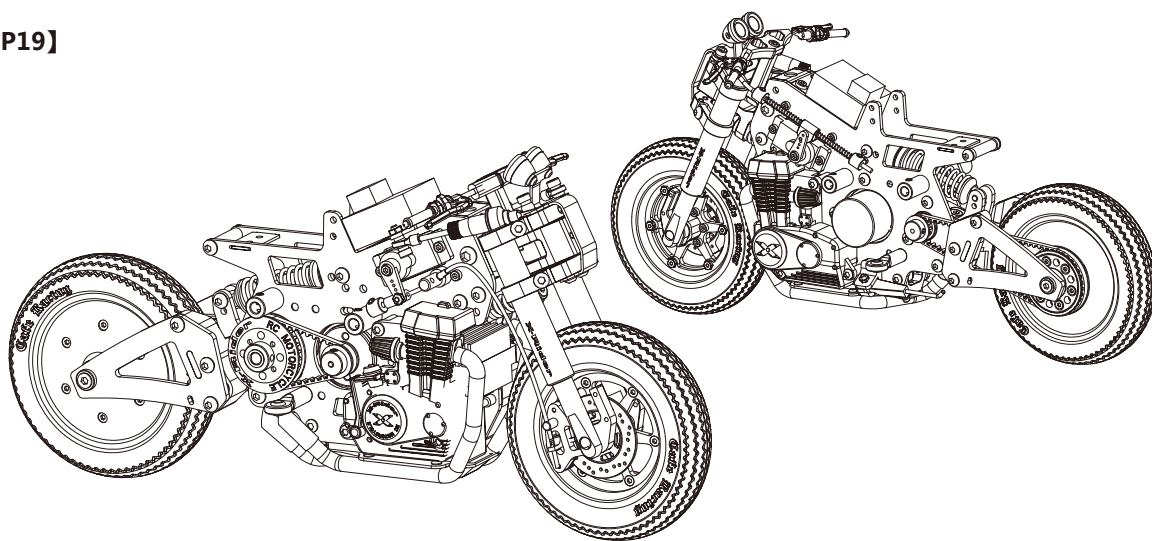
【P17】



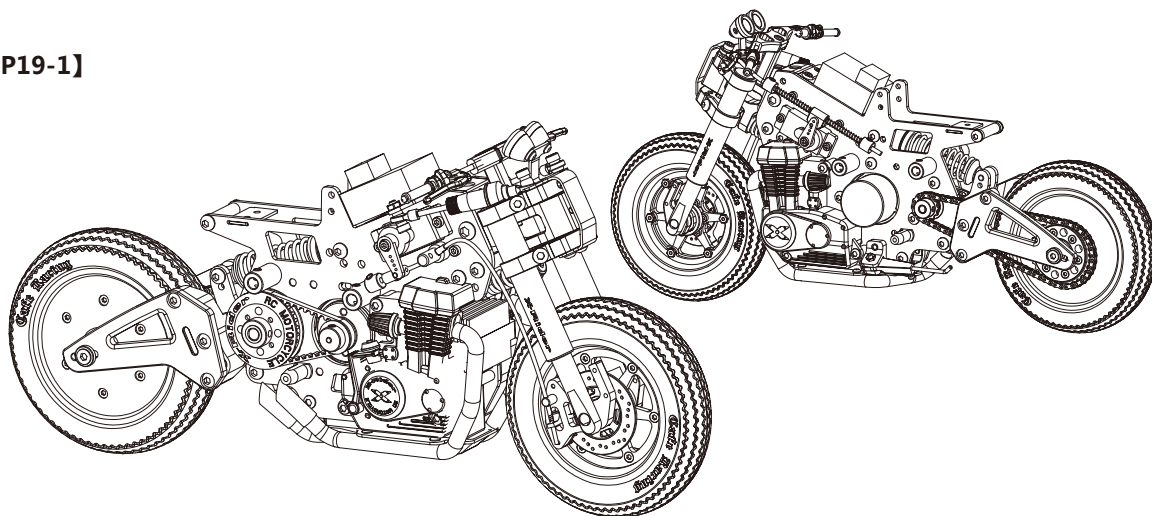
【P18】



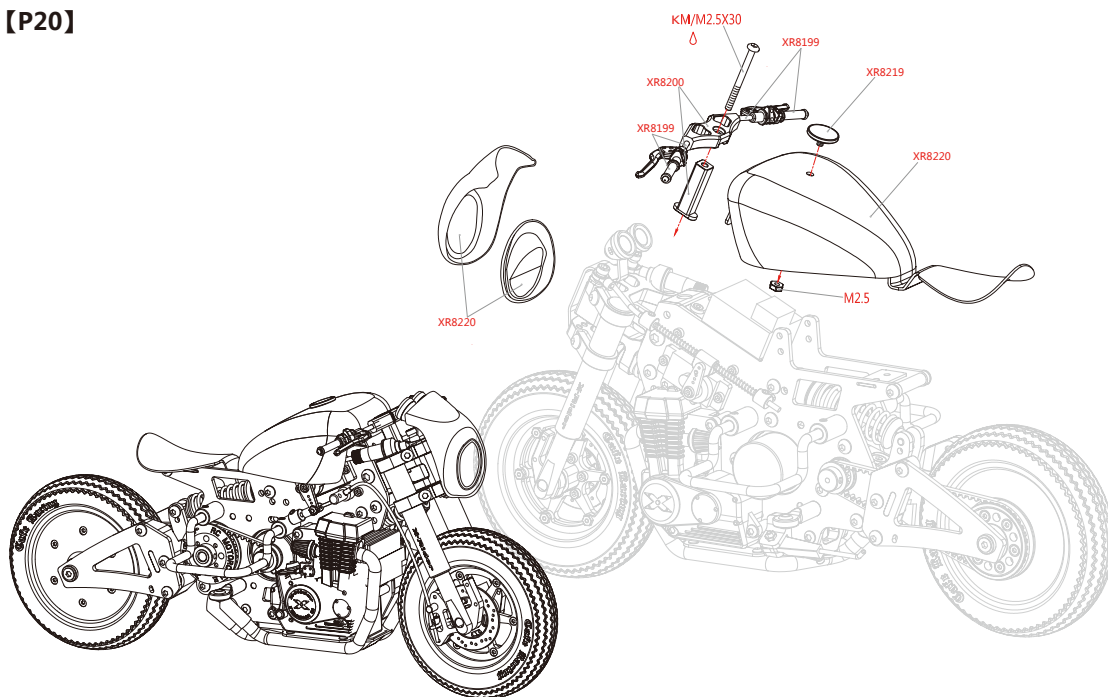
【P19】



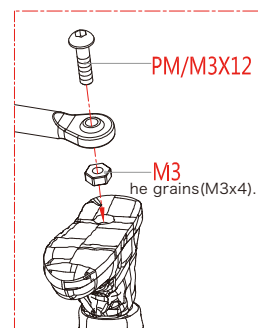
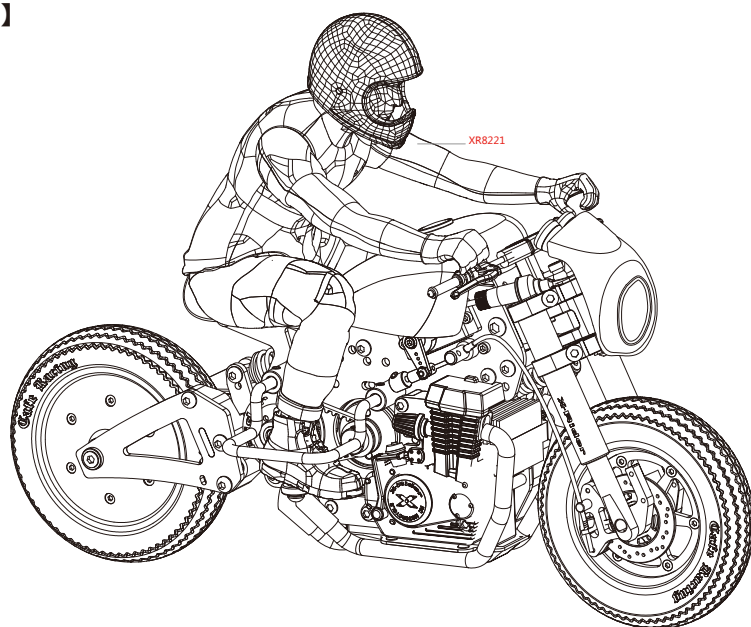
【P19-1】



【P20】



【P21】



Saturn Past List

零配件

Ref. No/ 图号	Part Name	零件名称	PCS
XR8101BK	Fr. Shock Absorber	前避震器	1pc
XR8101P1	Fr. Shock Absorber Parts 1	避震器配件包1	1set
XR8101P2	Fr. Shock Absorber Parts 2	避震器配件包2	1set
XR8101P3BK	Fr. Shock Absorber Parts 3	避震器配件包3	1set
XR8101P4	Fr. Shock Absorber Parts 4	避震器配件包4	1set
XR8101P5BK	Fr. Shock Absorber Parts 5	避震器配件包5	1set
XR8102	Steering Support	转向臂	1set
XR8103BK	Shock Absorber	减震器	1pc
XR8103BU	Shock Absorber	减震器	1pc
XR8104	Shock Absorber Triples	避震器固定板组	1pc
XR8105	Steering Shock Absorber	推杆油压	1pc
XR8106	Steering linkage set	转向推杆组	1set
MS8108	Fr. Left Brake Caliper	前左刹车卡钳	1pc
MS8109	Fr. Right Brake Caliper Set	前右刹车卡钳组	1set
XR8110	Brake Steel Wire Set	刹车线组	1set
XR8111	Brake Steel Wire Mount	刹车线固定座	1set
XR8112	Front Wheel Shaft	前轮轴	1pc
XR8113	Front Wheel Rim Plate	前轮辐碳板	1pc
XR8114	Front Hub	前轮毂	1pc
XR8115	Front Wheel Rim	前轮辐	1pc
XR8118	Rear Swing Arm Shaft	后摇臂轴	1pc
XR8119	Rear Swing Arm Shaft Cover	后摇臂轴套	1set
XR8120	Motor Mount	电机座	1pc
XR8122	Motor Belt	电机皮带	1pc
XR8124	Drive Belt	传动皮带	1pc
XR8125	Rear Swing Arm Support	后摇臂固定座	1pc
XR8126	Rear Swing Arm Plate	后摇臂碳板	2pcs
XR8129	Gyro	陀螺仪	1set
XR8130	Gyro Cover	陀螺仪上下盖	1set
XR8131	Gyro Gear	陀螺仪齿轮	1set
XR8132	Gyro Clutch	陀螺仪离合器	1pc
XR8133	Gyro Shaft	陀螺仪轴	1pc
XR-A3034	Gyro Gear Cover	陀螺仪齿轮盖	1pc
XR8135	Servo Fixed Block (Front)	舵机固定块(前)	1pc
XR8136	Steering Shock Arm	推杆油压臂	1pc
XR8137	Receiver Fixed Plate	接收机固定板	1pc
XR8138	Frame Post	车架固定柱	1pc
XR8139	ESC Fixed Plate	电调固定板	1pc
XR8141	Anti-roll Bar Post	防倾杆固定座	4pcs
XR8144DG	Motor 2435 5160 KV	电机 2435 5160KV	1pc
XR8144BK	Motor 2435 5160 KV	电机 2435 5160KV	1pc
XR8147	Front Inner Tube	前轮内胎	1pc
XR8149	Rear Inner Tube(Gyro)	陀螺仪后轮内胎	1pc
XR8164	Servo Fixed Block(Rear)	舵机固定块(后)	1pc
XR8182	Steering Shaft	转向轴	1pc
XR8197	Fr. Brake Disc	前刹车盘	1pc
XR8198	Instrument	仪表	2pcs
XR8199	Handle Set	手把	1set
XR8200	Handle Pressing Plate	手把压块	1set
XR8201	Left Frame	车架 (左)	1pc
XR8202	Right Frame	车架 (右)	1pc
XR8203	Frame Plate	车架固定板	1pc
XR8204	Frame Post	车架固定柱	1pc

Saturn Past List

零配件

Ref. No/ 图号	Part Name	零件名称	PCS
XR8205	Shock Mount	后减震器固定座	1pc
XR8206	Engine	引擎	1set
XR8207	Engine Post	引擎固定柱	6pcs
XR8208	Exhaust Pipe	排气管	2pcs
XR8209	Battery Holder	电池座	1pc
XR8210	Bike Height Control Post	车高调节柱	1pc
XR8211	Belt Pulley 12T	12T皮带轮	1pc
XR8212	Belt Pulley 30T	30T皮带轮	1pc
XR8213	Belt Pulley 33T	33T皮带轮	1pc
XR8214	Footrest	脚踏	2pcs
XR8215	Bike Stand	脚架	1set
XR8216	Anti-roll Bars	防倾杆	4pcs
XR8217	Front Tire	前轮胎	1pc
XR8218	Rear Tire	后轮胎	1pc
XR8219	Fuel Tank Cover	油箱盖	1pc
XR8220	Body	车壳	1set
XR8221	Rider	公仔	1set
XR8222	Servo	舵机	1pc
XR8228	ESC WP-S16-RTR	电调WP-S16-RTR	1pc
XR-A2026	LiPo Battery 7.4V/25C/1000mAh	锂电池7.4V/25C/1000毫安	1pc

Option Parts

升级件

Ref. No/ 图号	Part Name	零件名称	PCS
XR8151	Rear Wheel Shaft	后轮轴	1pc
XR8152	Rear Hub	后轮毂	1pc
XR8153	Rear Wheel Rim Plate	后轮钢碗板	1pc
XR8154	Rear Wheel Rim	后轮钢碗	1pc
XR8155	Rear Inner Tube	后轮内胎	1pc
XR8167	Rear Wheel(non-gyro)	后轮（非陀螺仪）	1set
XR8223	Chain Sprocket 13T	13T小链轮	1pc
XR8224	Chain Sprocket 33T	33T大链轮	1pc
XR8225	Chain	链条	1pc
XR8226	Rear Swing Arm Shaft(For Chain)	后摇臂轴(配链条)	1pc
XR8227	Rear Swing Arm Shaft	后摇臂板	2pcs



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